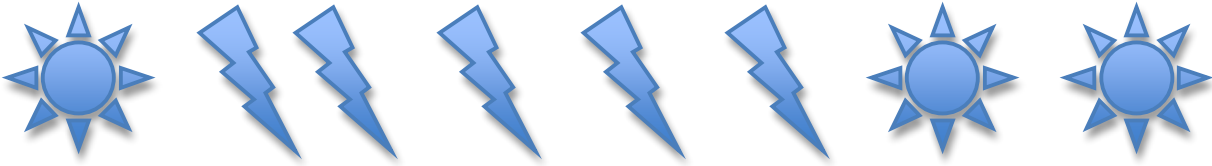


CHAPTER 6 LESSON 1A HOMEWORK
Ratio Relationships

Name: _____

Date: _____ Math: _____

1. Given the following diagram, list all the possible ratios and ratio sentences about these suns and bolts.



_____ - _____

_____ - _____

_____ - _____

_____ - _____

2. Why does order matter in a ratio? Support your answer with an example.

3. Write each ratio in simplest form.

a. 9:27

b. 12 to 8

c. 6 : 50

d. 3 : 8

e. 3 to 12

f. 70 out of 125

g. 6 : 10

h. $\frac{98}{100}$

4. True or False: All ratios are fractions.

Explain your reasoning:

5. True or False: All fractions are ratios.

Explain your reasoning:

6. Create a scenario for the part to total ratio 5 : 6

Visual

Story Scenario